



ENERGY ASSURANCE DAILY

Friday Evening, March 07, 2014

Major Developments

Winter Storm Knocks Out Power to Over 468,000 Customers in North Carolina March 6–7

More than 468,000 customers were left without power in North Carolina on Friday when a strong ice storm hit the area overnight. Snow, sleet, and freezing rain left 405,349 Duke Energy customers without power. The company said it was moving additional crews to the hardest hit areas to assist with the restoration work. The ice and sleet also resulted in a large number of EnergyUnited, Piedmont Electric Membership Corporation (PEMC), and Randolph Electric Membership Corporation (REMC) customer outages overnight and into the morning hours. PEMC and REMC said outages primarily resulted from ice weighing down trees that then fell onto power lines. PEMC said it would be a multi-day restoration as outages continued to climb and EnergyUnited and REMC did not have an estimated timeframe for restoration.

North Carolina Customer Power Outages			
March 6–7, 2014			
Electric Utility	State	Peak	Latest Reported
Duke North Carolina	NC	405,349	382,486
EnergyUnited	NC	34,000	30,684
Piedmont Electric Membership Corporation	NC	21,048	21,048
Randolph Electric Membership Corporation	NC	8,156	7,619
TOTAL*		468,553	441,837

*Total outages represent only electric utilities listed in this table.

Sources:

<http://outagemap.duke-energy.com/ncsc/default.html>

<http://www.prnewswire.com/news-releases/duke-energy-crews-responding-after-ice-storm-strikes-the-carolinas>

<https://www.facebook.com/EnergyUnited>

<https://twitter.com/EnergyUnitedEMC>

<http://pemc.coop/>

<https://www.randolphemc.com/content/remc-power-restoration-updates>

<http://outages.randolphemc.com/>

<http://www.therepublic.com/view/story/d7840fbecb4a4344b0f7aaae29018046/NC--Winter-Weather-NC>

<http://news.yahoo.com/more-440-000-customers-without-power-carolinas-due-164559188--sector.html>

<http://www.salisburypost.com/article/20140307/SP01/140309738/1023/energyunited-reports-29000-without-power>

Electricity

Update: Constellation's 1,120 MW Nine Mile Point Nuclear Unit 2 in New York Restarts, Ramps Up to 16 Percent by March 7

The unit experienced a hot shutdown from full power due to a loss of uninterruptible power supply on March 4.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Update: Dominion's 815 MW Surry Nuclear Unit 2 in Virginia at Full Power by March 7

On the morning of March 6 the unit was operating at 73 percent from full power on March 5.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2014/>

Shell's Ho-Ho Pipeline Shut After 364 Barrel Crude Oil Leak in Texas March 6

Royal Dutch Shell on Friday said construction crew members punctured its Houston-to-Houma (Ho-Ho) pipeline near Port Neches, Texas on Thursday afternoon, releasing 364 barrels of crude oil. The company said it shut the pipeline after the leak. Emergency crews and first responders were deployed to the scene and were using absorbent booms to contain the oil, Shell said. The Ho-Ho system includes a 360,000 b/d pipeline from Port Neches, Texas to Houma, Louisiana, and a 500,000 b/d line from Houma to the Louisiana Offshore Oil Port's hub in Clovelly, Louisiana. Another 300,000 b/d segment carries crude from the Houma terminal to St. James, Louisiana. Reuters, 11:10 March 7, 2014

Canada's NEB Approves Line 9B Reversal and 240,000 b/d Line 9 Expansion with Conditions March 6

Enbridge Inc. announced Thursday that the National Energy Board (NEB) approved the reversal and expansion of Enbridge's Line 9B between Westover, Ontario and Montreal, Quebec. Combined with the previously approved project to reverse Line 9A between Sarnia, Ontario and Westover, these projects will enable the delivery of North American crude oil to Ontario and Quebec based refineries. Line 9 is a 30-inch oil pipeline that transports offshore and foreign oil in the westward direction from Montreal to Sarnia. The NEB's approval is subject to fulfillment of 30 conditions. The Line 9B Reversal and Capacity Expansion Project team is reviewing requirements and developing a scope of work to fulfill the conditions outlined in the NEB's decision, which comes after nearly two years of Enbridge's extensive engagement and consultation with stakeholders. The reversal of Line 9B, a 397-mile section of Line 9 from Westover to Montreal, represents the second and final phase of Enbridge's Eastern Canadian Refinery Access Initiative. The NEB approved the reversal of Line 9A, a 153-mile section between Sarnia and Westover on July 27, 2012. Enbridge completed the reversal in August 2013 and Line 9A is flowing from west to east providing crude to Ontario's Nanticoke refinery.

<http://www.enbridge.com/MediaCentre/News.aspx?yearTab=en2014&id=1815802>

Ceres Global Receives Approval for 25,000 b/d Terminal-Rail Link to Ship Canadian Light Crude, Grains to U.S. Customers, Ports by Year End

Ceres Global Ag Corp. said Thursday it received approval from the Canada Border Services Agency and the U.S. Department of Homeland Security to link its oil and grain unit terminal in Saskatchewan to a rail line operated by Berkshire Hathaway Inc.'s Burlington Northern Santa Fe Corp. The move will allow Ceres Global to begin construction on the terminal, which will be able to ship 25,000 b/d of light crude once it is fully operational. The company said it has plans to ramp up shipments of light crude at the terminal to up to 70,000 b/d within three years and install a liquefied natural gas pipeline from Saskatchewan refineries.

<http://online.wsj.com/news/articles/SB1000142405270230336990457>

Natural Gas

Enbridge Reports AGIs Trip at Its Tilden Gas Plant in Texas March 6

Enbridge reported acid gas injector (AGI) no. 2 tripped on low right bank oil flow that then shut down on pro flow. AGI no. 3 tripped on fifth stage high discharge pressure. The right bank pro flow controller on AGI no. 2 failed and a new flow controller was installed. The fourth stage scrubber level transmitter on AGI no. 2 was found to be faulty and was replaced. AGI no. 2 and AGI no. 3 were restarted and stabilized.

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=195117>

Other News

Nothing to report.

International News

Nothing to report.

Energy Prices

U.S. Oil and Gas Prices March 7, 2014			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	102.62	102.50	91.19
NATURAL GAS Henry Hub \$/Million Btu	4.90	4.56	3.57

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oel.netl.doe.gov/ead.aspx>

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